





Patent

ITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of		
Jonas PERSSON	Group Art Unit: 2614	
Application No.: 09/977,193	Examiner: Unassigned	RECEIVED
Filed: October 16, 2001	Confirmation No.: 3197	LICCLIACO
For: COMMUNICATIONS SYSTEMS		AUG 0 6 2002
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

No additional fee for submission of an IDS is required.
The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
A certification under 37 C.F.R. § 1.97(e) is also enclosed.
A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
Charge \$ to Deposit Account No. 02-4800 for the fee due.
A check in the amount of \$ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: August 5, 2002

Kenneth B. Leffler Registration No. 36,075 TED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of Jonas PERSSON Group Art Unit: 2614 Application No.: 09/977,193 Examiner: Unassigned Confirmation No.: 3197 AUG 0 6 2002 Technology Center 2600

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

D.C. COX: "Linear Amplification with Nonlinear Components", IEEE Transactions on Communications, Vol. 22, No. 12, pp. 1942-1945, December 1974.

A. BATEMAN: "The Combined Analogue Locked Loop Universal Modulator (CALLUM)", proceedings of the 42nd IEEE Vehicular Technical Conference, May 1992, pp. 759-763.

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or statement is required under 37 C.F.R. § 1.97(b).

Supplemental Information Disclosure Statement

Application No. <u>09/977,193</u> Attorney's Docket No. <u>027557-069</u>

Page 2

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Kenneth B. Leffler

Registration No. 36,075

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: August 5, 2002

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.	APPLICATION NO.
027557-069	09/977,193
APPLICANT	
Jonas PERSSON	
FILING DATE	GROUP
October 16, 2001	2614

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Examiner Signature	•			Date Considered				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and _not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.